FORM PTO-1449 (Modified) FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS Attorney Docket No.: 5US Application No.: 09/365,978 Applicant: John Hefti APPLICANT'S INFORMATION DISAPPLE Filing Date: August 2, 1999 Group: 1641 STATEMENT (Use several sheets if necessary) Reference Designation U.S. PATENT DOCUMENTS Page 1 **Examiner Initial** Document No. Class Date Name Filing Date (If Appropriate) 6,048,692 04/11/00 Maracas et al. AA5,966,017 AB 10/12/99 Scott et al. 08/12/97 McAllister et al. AC 5,656,428 AD 5,363,052 11/08/94 McKee 5,025,222 ΑE 06/18/91 Scott FOREIGN PATENT DOCUMENTS Document No. Date Country Class Sub-class Translation (Yes/No) AF WO 98 31839 7/23/98 WO WO 98 09168 3/5/98 WO AG WO 93 08464 4/29/93 WO AH OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) M Αl Amo et al., "Dielectric Measurements of Lysozyme and Tri-N-Acetyl-D-Glucosamine Association at Radio and Microwave Frequencies", Biosensors & Bioelectronics, 12(9-10):953-958 (1997) Hianik, "Biosensors Based on Solid Supported Lipid Bilayers and their Physical Properties", Nato Asi Ser., Ser. 2 ΑJ (1997), 38 (Biosensors for Direct Monitoring of Environmental Pollutanta in Field), 317-333 ΑK Smith et al., "Dielectric Relaxation Spectroscopy and Some Applications in the Pharmaceutical Sciences", Journal of Pharmaceutical Sciences, 84(9):1029-1044 (1995)

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

5/16/01

EXAMINER

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Reference Designation	FORM PTO-1449 (Modified)			Attorney Docket No.: 19501 D Application No.: 09/365,978				
Reference Designation				Applicant: John Hefti				
Reference Designation U.S. PATENT DOCUMENT Page 1 Examiner Initial Document No. Date Name Sub-class Filing Date (If Appropriate) W AA 5,653,939 8/5/97 Hollis et al. 1 8/5/95 _ AB 5,846,708 12/8/98 Hollis et al. 4/23/92 _ AC 5,532,128 7/2/96 Eggers et al. 12/12/94 _ AD 5,846,842 12/8/98 Herron et al. 4/30/96 _ AE 5,827,482 10/27/98 Shieh et al. 8/20/96 _ AF 5,841,914 11/24/98 Shieh et al. 5/22/97 _ AG 5,846,843 12/8/98 Simon 11/18/96 _ AH 5,164,319 11/17/92 Hafeman et al. 11/17/89 _ AI 4,822,566 4/18/89 Newman 5/18/87 _ AK				Filing Date: August 2, 1999 July 1643				
AA 5,653,939 8/5/97 Hollis et al. 1 8/5/95 AB 5,846,708 12/8/98 Hollis et al. 4/23/92 AC 5,532,128 7/2/96 Eggers et al. 12/12/94 AD 5,846,842 12/8/98 Herron et al. 4/30/96 AE 5,827,482 10/27/98 Shieh et al. 8/20/96 AF 5,841,914 11/24/98 Shieh et al. 5/22/97 AG 5,846,843 12/8/98 Simon 11/18/96 AH 5,164,319 11/17/92 Hafeman et al. 11/17/89 AI 4,822,566 4/18/89 Newman 5/18/87 V AJ 5,156,810 10/20/92 Ribi 5/18/87 AL Document No. Date Country Class Sub-class Translation (Yes/No)	Reference Designation II S PATENT DOCUMENTED							
AA 5,653,939 8/5/97 Hollis et al. 1 8/5/95 AB 5,846,708 12/8/98 Hollis et al. 4/23/92 AC 5,532,128 7/2/96 Eggers et al. 12/12/94 AD 5,846,842 12/8/98 Herron et al. 4/30/96 AE 5,827,482 10/27/98 Shieh et al. 8/20/96 AF 5,841,914 11/24/98 Shieh et al. 5/22/97 AG 5,846,843 12/8/98 Simon 11/18/96 AH 5,164,319 11/17/92 Hafeman et al. 11/17/89 AI 4,822,566 4/18/89 Newman 5/18/87 V AJ 5,156,810 10/20/92 Ribi 5/18/87 AL Document No. Date Country Class Sub-class Translation (Yes/No)	Examiner Initial Document No Date		Name RADEMAN Sub class		T			
AB 5,846,708 12/8/98 Hollis et al. 4/23/92 AC 5,532,128 7/2/96 Eggers et al. 12/12/94 AD 5,846,842 12/8/98 Herron et al. 4/30/96 AE 5,827,482 10/27/98 Shieh et al. 8/20/96 AF 5,841,914 11/24/98 Shieh et al. 5/22/97 AG 5,846,843 12/8/98 Simon 11/18/96 AH 5,164,319 11/17/92 Hafeman et al. 11/17/89 AI 4,822,566 4/18/89 Newman 5/18/87 ✓ AJ 5,156,810 10/20/92 Ribi 6/15/89 AK AL AL 5/18/87 5/18/87 FOREIGN PATENT DOCUMENTS Translation (Yes/No)		- Document 10	Date:			040-01433	(If Appropriate)	
AC 5,532,128 7/2/96 Eggers et al. 12/12/94 AD 5,846,842 12/8/98 Herron et al. 4/30/96 AE 5,827,482 10/27/98 Shieh et al. 8/20/96 AF 5,841,914 11/24/98 Shieh et al. 5/22/97 AG 5,846,843 12/8/98 Simon 11/18/96 AH 5,164,319 11/17/92 Hafeman et al. 11/17/89 AI 4,822,566 4/18/89 Newman 5/18/87 ✓ AJ 5,156,810 10/20/92 Ribi 6/15/89 AK AL AL 5/18/87 5/18/87 FOREIGN PATENT DOCUMENTS Translation (Yes/No)	AA	5,653,939	8/5/97	Hollis et al.	1	1	8/5/95	
AD 5,846,842 12/8/98 Herron et al. 4/30/96 AE 5,827,482 10/27/98 Shieh et al. 8/20/96 AF 5,841,914 11/24/98 Shieh et al. 5/22/97 AG 5,846,843 12/8/98 Simon 11/18/96 AH 5,164,319 11/17/92 Hafeman et al. 11/17/89 AI 4,822,566 4/18/89 Newman 5/18/87 V AJ 5,156,810 10/20/92 Ribi 6/15/89 FOREIGN PATENT DOCUMENTS Document No. Date Country Class Sub-class Translation (Yes/No)	AB	5,846,708	12/8/98	Hollis et al.			4/23/92	
AE 5,827,482 10/27/98 Shieh et al. 8/20/96 AF 5,841,914 11/24/98 Shieh et al. 5/22/97 AG 5,846,843 12/8/98 Simon 11/18/96 AH 5,164,319 11/17/92 Hafeman et al. 11/17/89 AI 4,822,566 4/18/89 Newman 5/18/87 V AJ 5,156,810 10/20/92 Ribi 6/15/89 AK AL Document No. Date Country Class Sub-class Translation (Yes/No)	AC	5,532,128	7/2/96	Eggers et al.			12/12/94	
AF 5,841,914 11/24/98 Shieh et al. 5/22/97 AG 5,846,843 12/8/98 Simon 11/18/96 AH 5,164,319 11/17/92 Hafeman et al. 11/17/89 AI 4,822,566 4/18/89 Newman 5/18/87 ✓ AJ 5,156,810 10/20/92 Ribi 6/15/89 AK AL AL Translation (Yes/No)	AD	5,846,842	12/8/98	Herron et al.			4/30/96	
AG 5,846,843 12/8/98 Simon 11/18/96 AH 5,164,319 11/17/92 Hafeman et al. 11/17/89 AI 4,822,566 4/18/89 Newman 5/18/87 V AJ 5,156,810 10/20/92 Ribi 6/15/89 AK AL AL FOREIGN PATENT DOCUMENTS Document No. Date Country Class Sub-class Translation (Yes/No)	AE	5,827,482	10/27/98	Shieh et al.			8/20/96	
AH 5,164,319 11/17/92 Hafeman et al. 11/17/89 AI 4,822,566 4/18/89 Newman 5/18/87 V AJ 5,156,810 10/20/92 Ribi 6/15/89 AK	AF	5,841,914	11/24/98	Shieh et al.			5/22/97	
AI 4,822,566 4/18/89 Newman 5/18/87 V AJ 5,156,810 10/20/92 Ribi 6/15/89 AK AL FOREIGN PATENT DOCUMENTS Document No. Date Country Class Sub-class Translation (Yes/No)	AG	5,846,843	12/8/98	Simon			11/18/96	
AJ 5,156,810 10/20/92 Ribi 6/15/89 AK	AH	5,164,319	11/17/92	Hafeman et al.			11/17/89	
AK AL FOREIGN PATENT DOCUMENTS Document No. Date Country Class Sub-class Translation (Yes/No)	AI	4,822,566	4/18/89	Newman			5/18/87	
AL FOREIGN PATENT DOCUMENTS Document No. Date Country Class Sub-class Translation (Yes/No)	V AJ	5,156,810	10/20/92	Ribi			6/15/89	
FOREIGN PATENT DOCUMENTS Document No. Date Country Class Sub-class Translation (Yes/No)	AK							
Document No. Date Country Class Sub-class Translation (Yes/No)	AL							
Document No. Date Country Class Sub-class Translation (Yes/No)								
Document No. Date Country Class Sub-class Translation (Yes/No)	FOREIGN PATENT DOCUMENTS							
M WO 97/41425 4/25/96 PCT International No		Document No.	Date	Country	Class .	Sub-class		
	LIM AM	WO 97/41425	4/25/96	PCT International			No	
AN WO 96/36871 11/21/96 PCT International No	(M AN	WO 96/36871	11/21/96	PCT International			No	
AO	AO							
AP	AP							
AQ	AQ							
AR	AR					- .		
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
AS Hollis et al., A Swept Frequency Magnitude Method for the Dielectric Characterization of Chemical and Biological	M AS							
AT	ΔТ	Systems, IEEE	Tansactions on ivi	icrowave Theory and Technic	ues, voi. 14111-26,	140. 7, July 196	50, pgs. 791-801.	
AU							_	
AV								
AW			-		·			
EXAMINER DATE CONSIDERED 5/16/01								

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.